

VERIFICATION STATEMENT

GREENHOUSE GAS EMISSIONS

Introduction and objectives of work

BUREAU VERITAS Polska Sp. z o. o. (Bureau Veritas) has been engaged by Polskie Sieci Elektroenergetyczne S.A. (PSE) to conduct an independent verification at a limited assurance level of the greenhouse gas (GHG) emissions reported by PSE for the reported period of 1st January 2017 to 31st December 2018. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of PSE. Our sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational control
- PSE S.A. with headquarter in Konstancin - Jeziorna and units in Bydgoszcz, Katowice, Poznań, Radom with transmission infrastructure.

Data verified:

GHG EMISSIONS	2017	2018
Scope 1 Emissions – Metric tonnes of CO ₂ -equivalent (tCO ₂ e)	4 450	4 139
Scope 2 Emissions (Location-Based) - tCO ₂ e	1 230 872	1 189 042
Scope 2 Emissions (Market-Based) - tCO ₂ e	1 676 917	1 620 155
Scope 3 Emissions – Business travels - flights - tCO ₂ e	194	283

Data and information supporting the Scope 1, 2 and 3 GHG emissions assertion were historical in nature.

Period covered by GHG emissions verification:

1st January 2017 to 31st December 2018

Reporting Protocols against which verification was conducted:

- World Resources Institute and World Business Council for Sustainable Development, Greenhouse Gas Protocol. A Corporate Accounting and Reporting Standard REVISED EDITION, March 2004 (scope 1);
- World Resources Institute and World Business Council for Sustainable Development, GHG Protocol Scope 2 Guidance. An amendment to the GHG Protocol Corporate Standard, 2015 and
- World Resources Institute and World Business Council for Sustainable Development, Greenhouse Gas Protocol. Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Supplement to the GHG Protocol Corporate Accounting and Reporting Standard, September 2011.

GHG Verification Protocols used to conduct the verification:

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

Level of Assurance:

- Limited

Verification Methodology:

- Interviews with relevant personnel;
- Review of documentary evidence produced by PSE;
- Review of PSE data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions and
- Audit of samples of data used by PSE to determine GHG emissions.

Assurance Opinion:

Based on the results of our verification process, Bureau Veritas found no evidence that the GHG emissions shown above:

- is not materially correct;
- is not a fair representation of the GHG emissions data and information; and
- is not prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard.

It is our opinion that PSE has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of GHG emissions for the stated period and boundaries.

Statement of Independence, Impartiality and Competence

Bureau Veritas is an independent professional services company that specialises in quality, environmental, health, safety and social accountability with over 190 years history.

No member of the verification team has a business relationship with PSE, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Bureau Veritas operates a certified Quality Management System which complies with the requirements of ISO 9001:2015 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Bureau Veritas has implemented and applies a Code of Ethics, which meets the requirements of the International Federation of Inspections Agencies (IFIA), across the business to ensure that its employees maintain integrity, objectivity, professional competence and due care, confidentiality, professional behaviour and high ethical standards in their day-to-day business activities.

BUREAU VERITAS POLSKA Sp. z o. o.

Warsaw, December 2019

Witold Dżugan



Member of the Board

Joanna Waberska



GHG Verifier